RTD-1 THIS BOOK BELONGS TO Lichard I. Dean Diatech Inc. April 11, 1990 A record of research ideas and research work performed for

HARVARD COOPERATIVE SOCIETY CAMBRIDGE, MASS.

Distell Inc.

Compositions for Modifying the Conboxy Terminos

(continued from page 1) restide-c-MH-Where I can be H, ocylor albel - Cys Gly Gly reptide-co(CH2)x "-NH-} reptide - c-0 (CH2 CH20) (CH2) x c-Where I and y are small integer septide - co - Ser Ser Cys septide-co-Cys Ser Ser 8) pertule-co - Tyr Gly Cys lead and undertood by: 1. Lew le Date: 41./90

Compositions for Modifying the N-Terminus of Poptides for Labeling with Technotium-99m The following compositions are proposed for lobeling significal with TC-99m: (1) HSCH, E-MH-peptide (2) HSCHZENH-GlyCHyGHY-peptide (3) AS CH2 C NH-Ser Ser Ser - peptide (4) Cys Gly Gly-CONH-peptide (5) Cys Gly Gly Gly-CONH-pertide Lead + understood by: Much land

Compositions for Truging with Techaetum -99m The following septides are proposed for lobeling with To- 9m and inaging, 1) RGDGGC, RGDGGGC 2) RGDSGGC, RGDSGGGC 3) (44R4D), (444R4D) (4) CGG RGDS, CGGG RGDS 5) Mercaptoacetyl-GGGRGD Mercaptoacetyl-GGGRGDS 6) maraptoacetyl-GGRGD RGD co-RGD(s) mercaptoacetyl-GGG-NH-(CH2)x (O-RGD(5) Where x=0-6 Shihard 1. Dean Wood + undertood by: Andin ( amille Date: 4/2./91

extide with a Group for Labeling with To-99in Witness Cog:

Millini

9/1/11 Te-9lu Labeled Pertules have a C-terminal no are alful for Witnesself (gi Scott Sullam